IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

Haupt

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Thanh Y. Tran

Title:

Method for N+ Doping of Amorphous Silicon and Polysilicon Electrodes in Deep

Trenches

Date: June 23, 2005

Mail Stop Amendment Commissioner for Patents P. O. Box 1450 Alexandria, VA 22313-1450

ELECTION

Dear Sir:

In response to the restriction requirement of May 19, 2005, Applicant provisionally elects Species I, which reads on claims 1-28. Currently, at least claim 1 is generic.

The restriction requirement requested that Applicant chose between Species I recited in Paragraph [0014], Species II recited in Paragraph [0016] and Species III recited in Paragraph [0018]. Applicant respectfully submits that this restriction is inappropriate. Paragraph [0014] merely summarizes the first independent claim, as well as dependent claims 2-9. Similarly, Paragraph [0016] summarizes the original claim 18 and Paragraph [0018] summarizes the original claim 28. Applicant fails to see how these summary paragraphs pertain to different species.

MPEP 817 requires that a restriction requirement include a short description of total extent of the subject matter claimed in each group, pointing out critical claims of different scope and identifying whether the claims are directed to a combination, subcombination, process, apparatus, or product. In this case, the restriction requirement includes no explanation as to how the "species" are distinct inventions. Applicant requests that, if the restriction is maintained, a description as required by the MPEP be provided.

Finally, Applicant respectfully submits that claim 1 is clearly generic. Claim 1 includes three process steps, each of which is required by all other claims. Therefore, this claim must be generic. Further, since Paragraph [0014] summarizes claim 1, all claims are readable on the "species" of Paragraph [0014].

Respectfully submitted,

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